FUJITSU

SUBMITTAL 36RGLXD

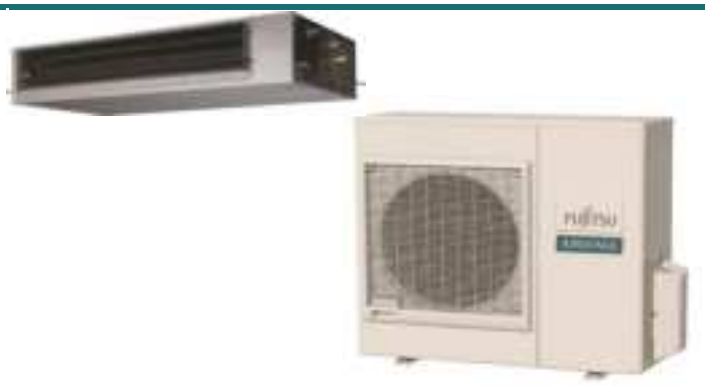
AIRSTAGE

Inverter Driven Heat Pump — **36,000 BTU Mid Static Ducted**

Job Name		Date	
Location		Approval	
Engineer		Construction	
Submitted To		Unit No	
Submitted By		Drawing No	
Reference			

PRODUCT FEATURES

Up To 0.8" WC
Two wire or Three wire Controls
Automatic Airflow Adjustment
Heating operation rated down to -5˚F outdoor temperature
Quiet Operation (as low as 26 decibels)
Long Lineset Lengths (up to 164')



MODEL NUMBERS			
Indoor Unit			ARU36RGLX
Outdoor Unit			AOU36RGLX
System			36RGLXD
EFFICIENCIES			
SEER			16.7
SEER 2			16
EER			10
EER 2			9.2
HSPF			11.3
HSPF 2			8.9
COP	kW/kW		3.66
COP	Btu/hW		12.5
COP2	kW/kW		3.5
COP2	Btu/hW		11.9
OUTDOOR TEMPERATURE OPERATION RANGE			
Cooling	°F(°C)		-5 to 115 (-21 to 46)
Heating			-5 to 75 (-21 to 24)
CAPACITIES			
Cooling	Rated	Btu/h	36000
	Min.–Max.		9,600–39,000
Heating	Rated		36000
	Min.–Max.		9,200–48,000
LINESET REQUIREMENTS			
Connection Method			Flare
Liquid	in (mm)		Ø3/8 (9.52)
Gas			Ø5/8 (15.88)
Pre-charge length	ft (m)		66 (20)
Minimum Length			16 (5)
Max. length			164 (50)
Max. height difference			98 (30)
INDOOR DIMENSIONS & WEIGHT			
Net (H × W × D)	in (mm)		11-13/16 × 55-1/8 × 27-9/16 (300 × 1,400 × 700)
Gross (H × W × D)			15-3/4 × 64-1/2 × 34-7/16 (400 × 1,638 × 875)
Net Weight	lb (kg)		121 (55)
Gross Weight			141 (64)
OUTDOOR DIMENSIONS & WEIGHT			
Net (H x W x D)	in (mm)		32-11/16 × 35-7/16 × 13 (830 × 900 × 330)
Gross (H x W x D)			39-3/8 × 41-5/16 × 17-1/2 (1,000 × 1,050 × 445)
Net Weight	lb (kg)		134 (61)
Gross Weight			152 (69)

Warranty Information

7 Year Compressor, 5 Year Parts out-of-the-box Warranty

10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence

12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES	
UTY-RNRUZ*	Wired Remote Controller
UTY-RSRY	Simple Remote Controller
UTY-RHRY	Simple Remote Controller
UTY-LBTUM	IR Receiver Kit with Wireless Remote Controller
UTY-XSZX	Remote Sensor Unit
UTD-LFNA	Long-life Filter
UTY-XWZXZG	External Connect Kit
UTY-XCSX	External Input and Output PCB
UTY-TFSXZ2	WLAN Adapter
UTY-VMSX	Modbus Converter
UTY-TTRXZ1	Thermostat Converter

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation https://connect.fujitsugeneral.com

Effective Date: 12/12/2022

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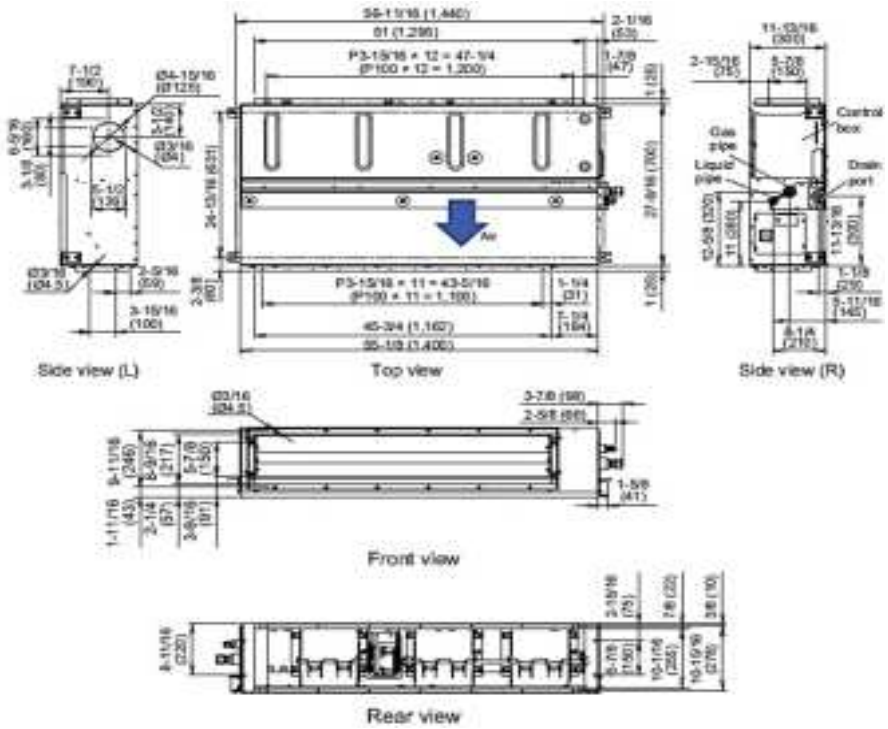
FAN DATA				
Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	1,207 (2,050)
		MED		965 (1,640)
		LOW		783 (1,330)
		QUIET		630 (1,070)
	Heating	HIGH		1,089 (1,850)
		MED		965 (1,640)
		LOW		783 (1,330)
		QUIET		630 (1,070)
Outdoor Unit Airflow rate	Cooling			2,237 (3,800)
	Heating			2,237 (3,800)
SOUND PRESSURE				
Indoor Unit	Cooling	HIGH	dB (A)	37
		MED		33
		LOW		30
		QUIET		26
	Heating	HIGH		35
		MED		33
		LOW		30
		QUIET		26
Outdoor Unit	Cooling			54
	Heating			56
REFRIGERANT				
Type				R410A
Charge	lb oz			4 lb 10.1 oz
	g			2100
Oil Type				POE (RB68)

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase				208/230 V~ 60 Hz
Available Voltage Range				187–253 V
Current	Cooling	Rated	A	6.8
	Heating	Rated		7.3
Maximum Operating Current		Cooling		13.6
		Heating		14.1
Starting current				16.1
MCA				24.6
Maximum Circuit Breaker				30
Input Power	Cooling	Rated	kW	1.51
		Min.–Max.		0.53–2.08
	Heating	Rated		1.65
		Min.–Max.		0.51–2.19
Power Factor	Cooling		%	96.5
	Heating			98.3
OTHER				
Moisture Removal		pints/h (L/h)		3.8 (1.8)
Energy Star				No
Drain hose	Material			PVC
	Tip diameter	in (mm)		Ø13/16 (20.7) (I.D.), Ø1-1/16 (26.6) (O.D.)
Operation Range	Cooling	°F (°C)		64.4 to 89.6 (18 to 32)
		%RH		80 or less
	Heating	°F (°C)		60.8 to 86.0 (16 to 30)
Static pressure range		inWG (Pa)		0.12 to 0.80 (30 to 200)

DIMENSIONS:

Indoor Unit:

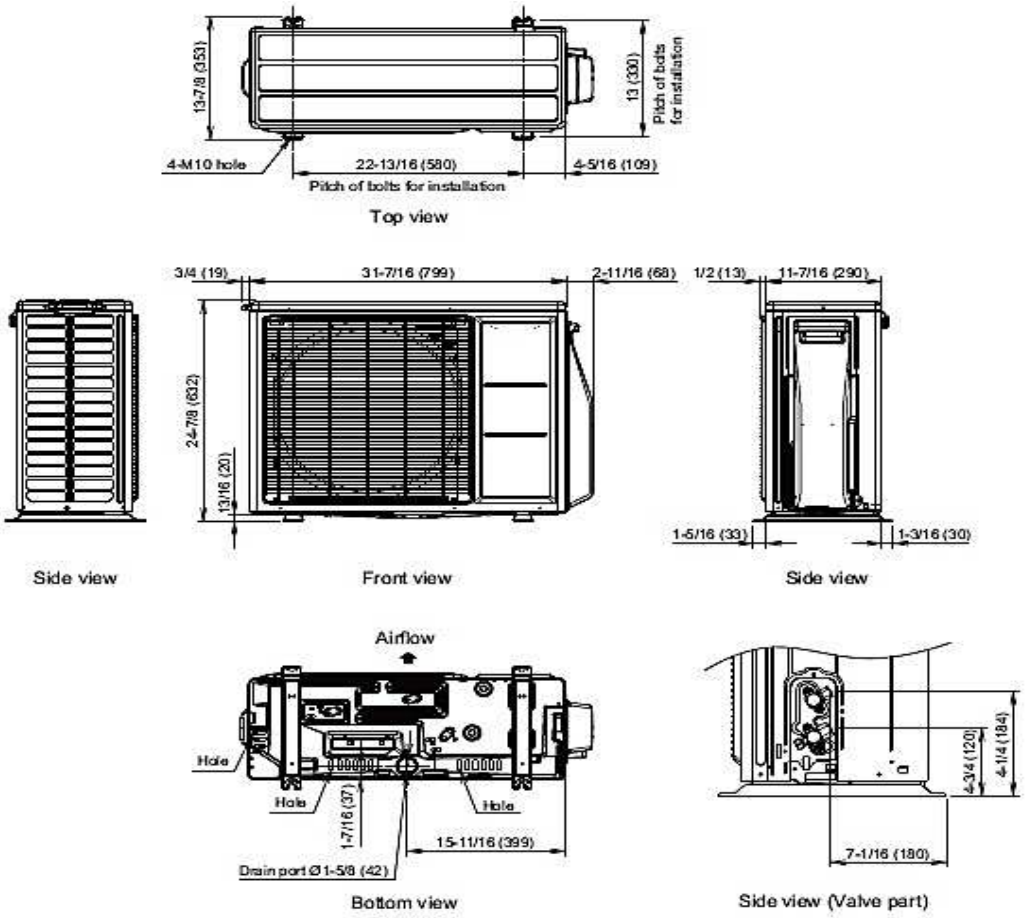
Units: In. (mm)



DIMENSIONS

Units: In. (mm)

Outdoor Unit



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Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).